

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/24/2014



Instrument Serial Number: 010529	As of 24-Oct-14
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Start Date	End Date	Agency Name
24-Oct-14		King & Queen Sheriff's Office
26-Sep-14	24-Oct-14	DFS Central Lab
13-Aug-14	26-Sep-14	Virginia Peninsula Regional Jail
05-Aug-14	13-Aug-14	DFS Central Lab
27-Sep-12	05-Aug-14	Farmville PD
18-Sep-12	27-Sep-12	DFS Central Lab
17-Oct-08	18-Sep-12	Hanover County SO
02-Jun-08	17-Oct-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010529 Worksheet Start Date 10/24/2014
Location King & Queen County Sheriffs Office
Address 242 Allen's Circle Suite A King & Queen VA 23085
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 759 Reference Barometer (mm HG) 761
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.299	0.290	0.307	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG320502-26

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50
50
2 packs

Notes:

Instrument Serial Number

010529

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

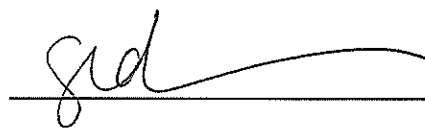
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

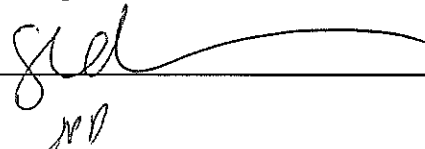
DFS Technician



Date

10/27/14

Issuing Analyst



Date

10/27/14

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010529 Test Number: 3014
Test Date: 10/24/2014 Test Time: 11:49 EDT
Dry Gas Target: 0.299
Lot Number: AG421201-03 Exp Date: 07/31/2016
Tank Pressure: 350 psi Barometric Pressure: 757 mmHg
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:50
CHK	0.301	11:51
BLK	0.000	11:53
CHK	0.301	11:53
BLK	0.000	11:55
CHK	0.300	11:56

Test Status: *Success*

Calibration CRC: 41CD7F81

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010529 Test Number: 3015

Test Date: 10/24/2014 Test Time: 11:59 EDT

Dry Gas Target: 0.100

Lot Number: AG320502-26 Exp Date: 07/24/2015

Tank Pressure: 963 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:59
CHK	0.099	12:00
BLK	0.000	12:02
CHK	0.099	12:03
BLK	0.000	12:04
CHK	0.099	12:05

Test Status: *Success*

Calibration CRC: 41CD7F81



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 10/24/2014
TEST EQUIPMENT NUMBER 010529		

RESULTS: TIME SAMPLE TAKEN **12:14 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

FOR COURT



IntoxNet MIS Report

Report Generated 24 Oct 2014 at 15:25

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Test Results

Instrument Serial Number 010529

Test # 003016 Subject Test

Test Location 1 Department of
Test Date 24 Oct 2014

Test Location 2 Forensic Science
Test Time 12:07
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 24 Oct 2014 End Time 12:15

Result Time 12:14

Result Date 24 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:08

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type CHK

Sample Value 0.099

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Data Type SUBJ

Sample Value 0.000

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type SUBJ

Sample Value 0.000

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG320502-26

Standard Expiration Date 07/24/2015

Tank Pressure 948

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 4.97 sec

Blow Volume 1786 cc End-of-Blow Time 12:11

Blow Sample Number 2 Blow Duration 4.03 sec

Blow Volume 1807 cc End-of-Blow Time 12:14

Tamper Evident Stamp 3c355046

Test Status Code 0

Test Status Success